ATTORNEY DOCKET NUMBER 073671.0149

PATENT APPLICATION 10/047,332

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of: Ee Hong Kwek et al.

Serial No .:

10/047,332

Filing Date:

January 14, 2002

Examiner:

Unknown

Art Unit:

2816

Title:

Voltage-Controlled Oscillator Circuit for Direct Modulation

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

REVOCATION OF ATTORNEY AND APPOINTMENT OF NEW ATTORNEYS FOR NON-PROVISIONAL APPLICATION, WITH CERTIFICATE UNDER 37 C.F.R. 3.73(b)

Microtune (San Diego), Inc., a California corporation, certifies that it is the assignee in the patent application identified above by virtue of a chain of title from the inventors of the patent application identified above to the current assignee as shown below:

> 1. From: Ee Hong Kwek and Jonathon Y. Cheah

> > Transilica, Inc.

Assignment recorded at Reel 012818, Frame 0235, on April 16, 2002;

From: Transilica Inc. 2.

Microtune (San Diego), Inc.

by change of name documents recently forwarded to the United States

Patent and Trademark Office for recordal (Copy Attached).

DAL01:707287.1

PATENT APPLICATION 10/047,332

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I hereby revoke all prior powers of attorney in the subject application and appoint the following as principal attorneys with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

I hereby appoint:

Practitioners at Customer Number



all of the firm of Baker Botts L.L.P., my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Please address all correspondence to the following:

Samir A. Bhavsar, Esq. Baker Botts L.L.P. 2001 Ross Avenue, Suite 600 Dallas, TX 75201-2980 Tel: (214) 953-6581

I, Nancy A. Richardson, Secretary of Microtune (San Diego), Inc., a California corporation, am empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Microtune (San Diego), Inc.

12/18/02 Date By: Yan

ancy A. Richardson

Its:

Secretary

U.S. DEPARTMENT OF COMMERCE **FORM PTO 1595** Patent and Trademark Office RECORDATION FORM COVER SHEET 1-31-92 PATENTS ONLY To the Honorable Commissioner of Patents and Frademarks. Please record the attached original documents or copy thereof. Name and Address of receiving Party(ies): 1. Name and Address of Conveying Party(ies): Microtune (San Diego), Inc. Name: Transilica Inc. 6440 Lusk Boulevard, Suite D-205 Internal Address: San Diego, California 92121 6440 Lusk Boulevard, White Dates Company San Diego
California 92121 Additional name(s) of conveying party(ies) Street Address: Yes _x_ No City: State: 3. Nature of conveyance: Assignment Merger State of Incorporation: California Change of Name Security Agreement Additional name(s) & Other/Correction Address(es) attached? Effective Date: July 1, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No. 10/047,332 B. Patent No.(s): Yes No Additional Numbers Total number of application and patents involved: One 5. Name and address of party to whom correspondence concerning document should be mailed to: Total Fee (37C.F.R. 3.41): \$40.00 Samir A. Bhavsar Name: Enclosed BAKER BOTTS, L.L.P. Internal Address: Authorized to be charged to deposit account Street Address: 2001 Ross Avenue Dallas City: Texas Zip 75201-2980 Deposit Account Number: State: (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 1/17/03 Samir A. Bhavsar Name of Person Signing Total number of pages including cover sheet OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

073671.0149 (ATTORNEY, DOCKET

State of California



SECRETARY OF STATE

I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the attached transcript of ____ page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.



IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

JUL 2 6 2002

Secretary of State

Sca State Ferri CE (197 pro. 16 m)

CERTIFICATE OF AMENDMENT OF ARTICLES OF INCORPORATION OF TRANSILICA INC.

ENDORSED - FILED in the office of the Secretary of State of the State of California

JUL 0 1 2002

BILL JONES, Secretary of State

The undersigned certifies that:

- 1. He is the President and Secretary of Transilica Inc., a California corporation.
- 2. Article 1 of the Articles of Incorporation of this corporation, as amended to date, is amended to read as follows:

"ARTICLE 1

The name of this Corporation is Microtune (San Diego), Inc."

- 3. The foregoing amendment of Articles of Incorporation has been duly approved by the board of directors.
- 4. The foregoing amendment of Articles of Incorporation has been duly approved by the required vote of shareholders in accordance with Section 902, California Corporations Code. The total number of outstanding shares of the corporation is 19,926,500 shares of Common Stock, 11,250,000 shares of Series A Preferred Stock and 17,052,314 shares of Series B Preferred Stock. The number of shares voting in favor of the amendment equaled or exceeded the vote required. The percentage vote required was more than 50%.

I further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of my own knowledge.

DATE: June 19,2002

Douglas J. Bartek

President and Secretary

